		U.S. Pai	tent and	Approved	d for u	se thr	PTO/SB/05 (06-03 0ugh 07/31/2003. OMB 0651-003 0. DEPARTMENT OF COMMERCE
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UTILITY		y Docket		3864/01			0
PATENT APPLICATION	First In	ventor	Kenic	hi Han	ama	ta	
TRANSMITTAL	Title	CONTR	ROL U	NIT FC	R A	VE	HICLE
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Expres	s Mail Lab	el No.				
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application con	ntents	ADDRI	ESS T	O: P.O	. Box	1450	r For Patents) A 22313-1450
1. Y Fee Transmittal Form (e.g., PTO/SB/17)	nems.	7.	CD-RON				, large table or
1. X (Submit an original, and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27.		8 Nucl	Compute eotide ar	er Progran	n <i>(App</i> no Acid	endix,	
3. X Specification [Total Pages 22	2]	a.	–	uter Read	• • •	orm (CRF)
	6) 3]	b. Si c 9.	Staten ACCO Assignm 37 CFR (when th English Informat Stateme Prelimin: Return F	MPANY ment Paper 3.73(b) Stare is an a	fying id ing A rs (coveratement assign n Document TO-14 diment	D-R (2 dentity APPL er she ent ee) ument 49	copies); or ii. Paper of above copies ICATIONS PARTS aet & document(s)) Power of Attorney a (if applicable) Copies of IDS Citations
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. X Application Data Sheet. See 37 CFR 1.76		15. X 16. X 17. X	Certified (if foreign Nonpubl	Copy of F priority is of lication Re at must att	Priority laimed) equest ach fo	under m PT	
If a CONTINUING APPLICATION, check appropriate box,	and supp	ly the requis	ite inform	nation held	nw 200	l in th	e first sentence of the specification
following the title, or in an Application Data Sheet under 37 CF Continuation Divisional Continuation Prior application information: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire Box 5b, is considered a part of the disclosure of the accompanthe incorporation can only be relied upon when a portion has	R 1.76: n-in-part (C disclosure nying conti been inad	CIP) of pri	ior applicate applicate in the second	ation No.: Art Unit: tion, from application the subr	 which	an oa	nth or declaration is supplied under
X Customer Number:		07278			OR	x	Correspondence address below
DARBY & DARBY P.C. Laura C. Brutman							
Address P.O. Box 5257							
City New York Sta	ate	NY			Zip C	ode	10150-5257
Country US Te	lephone	(212) 5	27-770	00		Fax	(212) 753-6237
Name (Print/Type) Laura Q. Brutman		Regis	stration N	lo. (Attorn	ey/Age	ent)	38,395
Signature Laura (7	Sau	lm	an	Date	1	August 5, 2003
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PTO/SB/17 (05-03)

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	1	Complete if Known				
FEE TRANSMITTAL		Application Number Not Yet Assigned				
for FY 2003	Filing Date				Concurrently Herewith	
Effective 01/01/2003, Patent fees are subject to annual revision.		First Named Inventor			ntor Kenichi Hanamata	
Lifective 01/01/2005, Patera fees are subject to annual revision.		Exam	iner Na	ame	Not Yet Assigned	
Applicant claims small entity status. See 37 CFR 1.27		Art Unit N/A			N/A	
TOTAL AMOUNT OF PAYMENT (\$) 790.00		Attorney Docket No. 3864/0N107US0				
METHOD OF PAYMENT (check all that apply)	F			FEE	CALCULATION (continued)	
X Check Credit Money Other None Deposit Account		DDITIO				
Deposit Account 04-0100 Number	Fee Code	Fee (\$)	Fee Code	Fee (\$)	- Fee Description Fee Paid	
Deposit Deposit	1051	130	2051	65	Surcharge – late filing fee or oath	
Account Name Darby & Darby P.C.	1052	50	2052	25	Surcharge – late provisional filing fee or cover	
The Director is hereby authorized to: (check all that apply)	1002	50	2002	20	sheet.	
Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification	
Charge any additional fee(s) during the pendency of this application	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	410	2252	205	Extension for reply within second month	
Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month	
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,450	2254	725	Extension for reply within fourth month	
1001 750 2001 375 Utility filing fee 750.00	1255	1,970	2255	985	Extension for reply within fifth month	
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Appeal	
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal	
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451		Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 750.00	1452	110	2452	55	Petition to revive – unavoidable	
	1453	1,300	2453	650	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from	1501	1,300	2501	650	Utility issue fee (or reissue)	
Claims below Fee Paid	1502	470	2502	235	Design issue fee	
Total Claims 10 -20** = x = 0.00	1503	630	2503		Plant issue fee	
Independent 2 -3** = x = 0.00	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt	
Fee Fee Fee Fee Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties) 40.00	
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each additional invention to be examined (37CFR 1.129(b))	
1204 84 2204 42 ** Reissue independent claims	1801	750	2801	375	` ''	
over original patent	1802	900	1802	900	Request for expedited examination	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	Other	fee (spe	i cify)		of a design application	
SUBTOTAL (2) (\$) 0.00 **or number previously paid, if greater; For Reissues, see above	*Red	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00				
SUBMITTED BY					Complete (if applicable)	
Name (Print/Type) Laura Q. Brutman		ration No ey/Agent		,395	Telephone (212) 527-7664	
Signature X A L D A	111	Tr	W	m	Date August 5, 2003	

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Attorney Docket No.: 3864/0N107US0

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Assignment (2 pages) & Recordation Form Cover Sheet (1pp)

Specification (18pp); Claims (3pp); Abstract (1pp) 10 drawings (6 sheets - Figs. 1-4, 5a-5b, 6-9)

Oath or declaration (3 pages)

Certified copies of Priority documents

Return Postcard

Utility Patent Application Transmittal (1pp) & ADS (2pp) Claim for Priority and Submission of Documents (1 page)

Fee Transmittal (1 page)
Check in the amount of \$790.00